

14023 U.S. PTO  
09/23/03

Attorney Docket No. AVAN 2727  
Express Mail  
Label No: EL990278792  
Date of Deposit: September 23, 2003  
Postcard: 09/03-29

## TRANSMITTAL OF NEW PATENT APPLICATION

Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: Bin WAN et al

Filing Date:

For: CONVOLUTIONAL INTERLEAVER AND DEINTERLEAVER

### ENCLOSED ARE:

- Fee Transmittal Form (in duplicate)
- 21 pages description, 6 page(s) claims, 1 page abstract  
[Total Pages: 28]
- 4 sheet(s) drawings
- Declaration for Patent Application
- An assignment and recordation cover sheet
- Preliminary Amendment
- Information Disclosure Statement

### PRIORITY CLAIM

Priority of \_\_\_\_\_ Patent/Design Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ is hereby claimed.

A certified copy of the priority application is enclosed.

Respectfully submitted,

  
\_\_\_\_\_  
Daniel J. Bedell

Reg. No. 30,156

Customer Number 0007812  
SMITH-HILL & BEDELL, P.C.  
12670 N.W. Barnes Road, Suite 104  
Portland, Oregon 97229

Tel. (503) 574-3100  
Fax (503) 574-3197

22141 U.S. PTO  
10/669308  
09/23/03

Attorney Docket No. AVAN 2727  
Express Mail  
Label No: EL990278792

**FEE TRANSMITTAL FORM**

**CLAIMS AS FILED**

For:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	FEE	OR	OTHER THAN A SMALL ENTITY RATE
BASIC FEE				\$375	OR	\$750
TOTAL CLAIMS	22 - 20 = 2		x 9 = \$		OR x 18 = \$	36
INDEP. CLAIMS	3 - 3 = 0		x 42 = \$		OR x 84 = \$	0
[ ] MULTIPLE DEPENDENT CLAIM PRESENT			+140 = \$		OR +280 = \$	0
			TOTAL FILING FEE	\$		\$786

(If the difference in Col. 1 is less than zero, enter "0" in Col. 2).

Additional Fees:

Assignment Recordation Fee (\$40)

Other fee (specify) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Payment is being made by check in the amount of \$826.

Please charge any additional filing fees under 37 CFR 1.16 which may be required by this paper, or credit any overpayment to Deposit Account No. 19-2560. This sheet is filed in duplicate.

Penelope Stockwell  
Penelope Stockwell  
September 23, 2003  
Date